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Date of Deposit: October 25, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: An Duc Nguyen, *et al.*

Appln. No.: 10/821,521

Examiner: TBD

Filed: April 9, 2004

Art Unit: 2643

For: LOW-PROFILE TRANSDUCER

Attorney Docket No: 11336/519 (P03034US)

**COMMUNICATION REGARDING POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The enclosed power of attorney names more than ten patent practitioners. The following list indicates which ten patent practitioners are to be recognized by the Office as being of record for the above application:

Meredith Martin Addy, Reg. No. 37,883  
James A. Collins, Reg. No. 43,557  
Sanders N. Hillis, Reg. No. 45,712  
Janet A. Pioli, Reg. No. 35,323  
Amir Penn, Reg. No. 40,767  
Vincent J. Gnoffo, Reg. No. 44,714  
Cyrus F. Bharucha, Reg. No. 42,324

Robert P. Hart, Reg. No. 35,184

Respectfully submitted,

Date: October 25, 2004

Cyrus F. Bharucha  
Registration No. 42,324  
Attorney for Applicants

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

BRINKS  
HOFER  
GILSON  
& LIONE



Case No. 11336/519 (P03034US)

Inventor(s): An D. Nguyen, Charles M. Sprinkle  
Title: Low-Profile Transducer

**POWER OF ATTORNEY**

The specification of the above-identified patent application:

- ☐ is attached hereto  
☒ was filed on April 9, 2004 as application Serial No. 10/821,521.

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

**Brinks Hofer Gilson & Lione**  
Meredith Martin Addy, Reg. No. 37,883  
Cyrus F. Bharucha, Reg. No. 42,324  
James A. Collins, Reg. No. 43,557  
Joseph W. Flerlage, Reg. No. 52,897  
Vincent J. Gnoffo, Reg. No. 44,714  
Sanders N. Hillis, Reg. No. 45,712  
John F. Nethery, Reg. No. 42,928

**Brinks Hofer Gilson & Lione**  
Amir Penn, Reg. No. 40,767  
Janet A. Pioli, Reg. No. 35,323  
Robert G. Pluta, Reg. No. 50,970  
Susan D. Reinecke, Reg. No. 40,198  
Stephen C. Smith, Reg. No. 46,537  
Raymond J. Vivacqua, Reg. No. 45,369

**Harman International Industries, Incorporated**  
Robert P. Hart, Reg. No. 35,184

Please address all correspondence and telephone calls to Meredith Martin Addy, Esq. in care of:

Brinks Hofer Gilson & Lione  
P.O. Box 10395, Chicago, IL 60610  
Tel. (312) 321-4200

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from Robert Hart or Meredith Martin Addy as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, a Delaware Corporation, having a place of business at 8500 Balboa Boulevard, Northridge, California 91329, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto. OR  
☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, frame \_\_\_\_\_.

The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Name:

Title:

Edwin C. Summers

Edwin C. Summers

Vice President and General Counsel, Harman International Industries, Incorporated

Date:

8/5/04

ASSIGNMENT

WHEREAS, An Duc Nguyen and Charles M. Sprinkle, herein after called the "Assignors", have made the invention described in the United States patent application entitled Low-Profile Transducer, for a full description of which reference is here made to an application for Letters Patent of the United States filed on April 9, 2004, and assigned Application Serial No. 10/821,521;

WHEREAS, **HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED**, a corporation organized and existing under the laws of the State of Delaware having a place of business at 8500 Balboa Boulevard, Northridge, California 91329, hereinafter the "Assignee", is desirous of acquiring all right, title and interest in and to the invention and the patent application identified above, and in all Patents, in the United States and in any and all foreign countries which may be obtained from said invention;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals and extensions of any of the patent applications and patents defined above; to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 8/5/2004 An Duc Nguyen  
An Duc Nguyen

DATED: 8/5/2004 Charles M. Sprinkle  
Charles M. Sprinkle

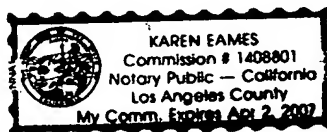
STATE OF CALIFORNIA )  
 ) ss.  
COUNTY )  
OF LOS ANGELES

I, KAREN EAMES, a Notary Public in and for the County and State aforesaid, do hereby certify An Duc Nguyen, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 5TH day of AUGUST, 2004.

Karen Eames  
Notary Public

My Commission Expires: 4/2/07



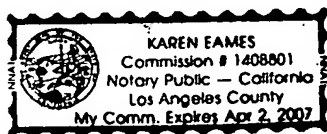
STATE OF CALIFORNIA )  
 ) ss.  
COUNTY )  
OF LOS ANGELES

I, KAREN EAMES, a Notary Public in and for the County and State aforesaid, do hereby certify Charles M. Sprinkle, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 5TH day of AUGUST, 2004.

Karen Eames  
Notary Public

My Commission Expires: 4/2/07



ASSIGNMENT

WHEREAS, An Duc Nguyen and Charles M. Sprinkle, herein after called the "Assignors", have made the invention described in the United States patent application entitled Low-Profile Transducer, for a full description of which reference is here made to an application for Letters Patent of the United States filed on April 9, 2004, and assigned Application Serial No. 10/821,521;

WHEREAS, **HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED**, a corporation organized and existing under the laws of the State of Delaware having a place of business at 8500 Balboa Boulevard, Northridge, California 91329, hereinafter the "Assignee", is desirous of acquiring all right, title and interest in and to the invention and the patent application identified above, and in all Patents, in the United States and in any and all foreign countries which may be obtained from said invention;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals and extensions of any of the patent applications and patents defined above; to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 8/5/2004 An Duc Nguyen  
An Duc Nguyen

DATED: 8/5/2004 Charles M. Sprinkle  
Charles M. Sprinkle

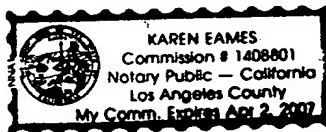
STATE OF CALIFORNIA )  
 ) ss.  
COUNTY )  
OF LOS ANGELES

I, KAREN EAMES, a Notary Public in and for the County and State aforesaid, do hereby certify An Duc Nguyen, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 5TH day of AUGUST, 2004.

Karen Eames  
Notary Public

My Commission Expires: 4/2/07



STATE OF CALIFORNIA )  
 ) ss.  
COUNTY )  
OF LOS ANGELES

I, KAREN EAMES, a Notary Public in and for the County and State aforesaid, do hereby certify Charles M. Sprinkle, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 5TH day of AUGUST, 2004.

Karen Eames  
Notary Public

My Commission Expires: 4/2/07

